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OM protein : protein search, using sw model

Run on: March 15, 2001, 10:53:25 ; Search time 27.43 Seconds  
(without alignments)  
9.165 Million cell updates/sec

Title: US-09-288-719-2

Perfect score: 75

Sequence: 1 GGGGSGGRASGGS 14

Scoring table: BIOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 174772 seqs, 17957048-residues

174772

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database : Issued Patents,AA:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	64	85.3	14	2	US-08-656-906-26
2	64	85.3	240	2	US-08-459-354-4
3	64	85.3	240	2	US-08-077-253-4
4	64	85.3	240	2	US-08-333-840-4
5	64	85.3	301	2	US-08-656-906-25
6	64	85.3	738	3	US-08-864-038A-3
7	61	81.3	16	2	US-08-750-128-3
8	60	80.0	14	1	US-08-430-633-5
9	60	80.0	14	2	US-08-620-964A-5
10	60	80.0	14	2	US-08-936-854-5
11	60	80.0	14	3	US-09-022-255-5
12	60	80.0	14	3	US-09-022-696-5
13	60	80.0	14	3	US-09-022-253-5
14	60	80.0	14	3	US-09-022-260-5
15	60	80.0	15	1	US-07-988-194A-43
16	60	80.0	15	1	US-07-843-125-13
17	60	80.0	15	1	US-08-346-293-15
18	60	80.0	15	1	US-08-164-151-23
19	60	80.0	15	1	US-08-133-804-7
20	60	80.0	15	1	US-08-331-398A-32
21	60	80.0	15	1	US-08-478-312-22
22	60	80.0	15	1	US-08-485-302-22
23	60	80.0	15	1	US-08-476-169-18
24	60	80.0	15	1	US-08-484-083-18
25	60	80.0	15	1	US-08-077-252B-23
26	60	80.0	15	1	US-08-461-838-7
27	60	80.0	15	1	US-08-575-361A-27
28	60	80.0	15	2	US-08-564-955-67

29	60	80.0	15	2	US-08-448-418-98	Sequence 98, Appl
30	60	80.0	15	2	US-08-461-386-7	Sequence 7, Appl
31	60	80.0	15	2	US-08-373-190-1	Sequence 1, Appl
32	60	80.0	15	2	US-08-480-774A-5	Sequence 5, Appl
33	60	80.0	15	2	US-08-356-786-14	Sequence 14, Appl
34	60	80.0	15	2	US-08-621-751A-17	Sequence 17, Appl
35	60	80.0	15	2	US-08-385-335A-7	Sequence 7, Appl
36	60	80.0	15	2	US-08-647-449-21	Sequence 21, Appl
37	60	80.0	15	2	US-08-902-623-1	Sequence 1, Appl
38	60	80.0	15	2	US-08-752-844-45	Sequence 45, Appl
39	60	80.0	15	2	US-08-465-473B-17	Sequence 17, Appl
40	60	80.0	15	2	US-08-891-848-19	Sequence 19, Appl
41	60	80.0	15	2	US-08-438-190A-1	Sequence 1, Appl
42	60	80.0	15	2	US-08-656-906-27	Sequence 27, Appl
43	60	80.0	15	2	US-08-484-905-18	Sequence 18, Appl
44	60	80.0	15	2	US-08-591-196-45	Sequence 45, Appl
45	60	80.0	15	3	US-09-046-985-13	Sequence 13, Appl

## ALIGNMENTS

RESULT 1  
US-08-656-906-26  
Sequence 26, Application US/08656906  
Patent No. 5972901  
GENERAL INFORMATION:  
APPLICANT: Ferkol Jr., Thomas W.  
APPLICANT: Davis, Pamela B.  
APPLICANT: Ziad, Assem-Galal  
TITLE OF INVENTION: Serpin Enzyme Complex Receptor --  
NUMBER OF SEQUENCES: 31  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Medlen & Carroll  
STREET: 220 Montgomery Street, Suite 2200  
CITY: San Francisco  
STATE: California  
COUNTRY: United States of America  
ZIP: 94104  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/656,906  
FILING DATE: 03-JUN-1996  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/  
FILING DATE: 03-JUN-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: WO NO 95/25809  
FILING DATE: 23-MAR-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/216,534  
FILING DATE: 23-MAR-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Ingolia, Diane E.  
REGISTRATION NUMBER: 40,027  
REFERENCE/DOCKET NUMBER: CASE-02280  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 705-8410  
TELEFAX: (415) 397-8338  
INFORMATION FOR SEQ ID NO: 26:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 14 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: not relevant  
MOLECULE TYPE: peptide  
US-08-656-906-26

Query Match 85.3%; Score 64; DB 2; Length 14;  
Best Local Similarity 85.7%; Pred. No. 0.034;  
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGGSGGRASGGGS 14  
||||| |||||  
DB 1 GGGGSGGGGGGGGS 14

## RESULT 2

US-08-459-354-4  
; Sequence 4, Application US/08459354  
; Patent No. 5869045  
; GENERAL INFORMATION:  
; APPLICANT: Hellstrom, Ingegerd  
; APPLICANT: Hellstrom, Karl E  
; APPLICANT: Bruce, Kim F  
; APPLICANT: Schreiber, George  
; TITLE OF INVENTION: No. 5869045el Antibody Conjugates Reactive with  
; NUMBER OF SEQUENCES: 4  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Sheldon & Mak  
; STREET: 225 South Lake Avenue, Ninth Floor  
; CITY: Pasadena  
; STATE: California  
; COUNTRY: USA  
; ZIP: 91101  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/459,354  
; FILING DATE:  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/077,253  
; FILING DATE: 14-JUN-1993  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Adriano, Sarah B.  
; REGISTRATION NUMBER: 34,470  
; REFERENCE/DOCKET NUMBER: 7004-2  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (818) 796-400  
; TELEFAX: (818) 795-6321  
; INFORMATION FOR SEQ ID NO: 4:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 240 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
US-08-459-354-4

Query Match 85.3%; Score 64; DB 2; Length 240;  
Best Local Similarity 85.7%; Pred. No. 0.47;  
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGGSGGRASGGGS 14  
||||| |||||  
DB 117 GGGGSGGGGGGGGS 130

## RESULT 3

US-08-077-253-4  
; Sequence 4, Application US/08077253  
; Patent No. 5980896  
; GENERAL INFORMATION:  
; APPLICANT: Hellstrom, Ingegerd

APPLICANT: Hellstrom, Karl E  
APPLICANT: Bruce, Kim F  
APPLICANT: Schreiber, George  
TITLE OF INVENTION: No. 5980896el Antibody Conjugates Reactive with  
NUMBER OF SEQUENCES: 4  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Sheldon & Mak  
STREET: 225 South Lake Avenue, Ninth Floor  
CITY: Pasadena  
STATE: California  
COUNTRY: USA  
ZIP: 91101

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/077,253  
FILING DATE: 14-JUN-1993  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Adriano, Sarah B.  
REGISTRATION NUMBER: 34,470  
REFERENCE/DOCKET NUMBER: 7004-2  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (818) 796-400  
TELEFAX: (818) 795-6321  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 240 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-077-253-4

Query Match 85.3%; Score 64; DB 2; Length 240;  
Best Local Similarity 85.7%; Pred. No. 0.47;  
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGGSGGRASGGGS 14  
||||| |||||  
DB 117 GGGGSGGGGGGGGS 130

RESULT 4  
US-08-333-840-4  
; Sequence 4, Application US/08333840  
; Patent No. 6020145

GENERAL INFORMATION:  
APPLICANT: Hellstrom, Ingegerd  
APPLICANT: Hellstrom, Karl E  
APPLICANT: Bruce, Kim F  
APPLICANT: Schreiber, George  
TITLE OF INVENTION: No. 6020145el Antibody Conjugates Reactive with  
NUMBER OF SEQUENCES: 4  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Sheldon & Mak  
STREET: 225 South Lake Avenue, Ninth Floor  
CITY: Pasadena  
STATE: California  
COUNTRY: USA  
ZIP: 91101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/333,840

;; FILING DATE:  
;; CLASSIFICATION:  
;; PRIOR APPLICATION DATA:  
;; APPLICATION NUMBER: 08/077,253  
;; FILING DATE: 14-JUN-1993  
;; ATTORNEY/AGENT INFORMATION:  
;; NAME: Adriano, Sarah B.  
;; REGISTRATION NUMBER: 34,470  
;; REFERENCE/DOCKET NUMBER: 7004-2  
;; TELECOMMUNICATION INFORMATION:  
;; TELEPHONE: (818) 796-400  
;; TELEFAX: (818) 795-6321  
;; INFORMATION FOR SEQ ID NO: 4:  
;; SEQUENCE CHARACTERISTICS:  
;; LENGTH: 240 amino acids  
;; TYPE: amino acid  
;; TOPOLOGY: linear  
;; MOLECULE TYPE: protein  
;; US-08-333-840-4

Query Match 85.3%; Score 64; DB 3; Length 240;  
Best Local Similarity 85.7%; Pred. No. 0.47;  
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGSGGSRASGGS 14  
Db 117 GGGSGGSGGSGGS 130

RESULT 5  
US-08-656-906-25  
; Sequence 25, Application US/08656906  
; Patent No. 5972901  
; GENERAL INFORMATION:  
; APPLICANT: Ferkol Jr., Thomas W.  
; APPLICANT: Davis, Pamela B.  
; APPLICANT: Zlady, Assem-Galal  
; TITLE OF INVENTION: Serpin Enzyme Complex Receptor -  
; NUMBER OF SEQUENCES: 31  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Medien & Carroll  
; STREET: 220 Montgomery Street, Suite 2200  
; CITY: San Francisco  
; STATE: California  
; COUNTRY: United States Of America  
; ZIP: 94104  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/656,906  
; FILING DATE: 03-JUN-1996  
; CLASSIFICATION: 514  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/  
; FILING DATE: 03-JUN-1996  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: WO 95/25809  
; FILING DATE: 23-MAR-1995  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/216,534  
; FILING DATE: 23-MAR-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Ingolia, Diane E.  
; REGISTRATION NUMBER: 40,027  
; REFERENCE/DOCKET NUMBER: CASE-02280  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (415) 705-8410  
; TELEFAX: (415) 397-8338

;; INFORMATION FOR SEQ ID NO: 25:  
;; SEQUENCE CHARACTERISTICS:  
;; LENGTH: 301 amino acids  
;; TYPE: amino acid  
;; TOPOLOGY: linear  
;; MOLECULE TYPE: protein  
;; US-08-656-906-25

Query Match 85.3%; Score 64; DB 2; Length 301;  
Best Local Similarity 85.7%; Pred. No. 0.58;  
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGSGGSRASGGS 14  
Db 113 GGGSGGSGGSGGS 126

RESULT 6  
US-08-864-038A-3  
; Sequence 3, Application US/0864038A  
; Patent No. 6001592  
; GENERAL INFORMATION:  
; APPLICANT: Kunio NAKASHIMA et al.  
; TITLE OF INVENTION: NOVEL POLYPEPTIDE GENE CDNA, VECTOR  
; TITLE OF INVENTION: CONTAINING SAID CDNA, HOST CELLS TRANSFORMED WITH SAID  
; TITLE OF INVENTION: VECTOR, POLYPEPTIDE PRODUCED THEREBY, METHOD OF PRODUCING  
; TITLE OF INVENTION: SAID POLYPEPTIDE, DNA ENCODING SAID POLYPEPTIDE AND ANTIBOD  
; NUMBER OF SEQUENCES: 4  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: 812-5 Hirano  
; STREET: Isshinden  
; CITY: Tsu-city  
; STATE: Mie-prefecture  
; COUNTRY: JAPAN  
; ZIP: 514-01  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MB storage  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: Microsoft Windows 95  
; SOFTWARE: Word Perfect 6.1  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/864,038A  
; FILING DATE: May 28, 1997  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: JP 8-184459  
; FILING DATE: 15-JULY-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: C. Bruce Hamburg  
; REGISTRATION NUMBER: 22,389  
; REFERENCE/DOCKET NUMBER: F-5610  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (212)986-2340  
; TELEFAX: (212)953-7733  
; INFORMATION FOR SEQ ID NO: 3:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 738  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; ORIGINAL SOURCE:  
; ORGANISM: Pinctada fucata  
; CELL TYPE: mantle epithelial cell  
; FEATURE:  
; NAME/KEY: peptide  
; LOCATION: from 1 to 738  
; IDENTIFICATION METHOD: E (by experiment)  
;; US-08-864-038A-3

Query Match 85.3%; Score 64; DB 3; Length 738;  
Best Local Similarity 85.7%; Pred. No. 1.3;

Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGGSGGRASGGG 14  
||||| |||||  
Db 671 GGGGSGGGGGGGG 684

RESULT 7  
US-08-750-128-3  
Sequence 3, Application US/08750128  
Patent No. 5916773  
GENERAL INFORMATION:  
APPLICANT: MELE Antonio,  
APPLICANT: DE SANTIS Rita,  
APPLICANT: CARLONI Cristina,  
APPLICANT: COSCARELLA Annamaria  
TITLE OF INVENTION: Hybrid molecule of formula GM-CSF-EPO or  
TITLE OF INVENTION: EPO-L-GM-CSF for hematopoietic stimulation  
NUMBER OF SEQUENCES: 12  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: LOWE, PRICE, LeBLANC & BECKER  
STREET: 99 Canal Center Plaza, Suite 300  
CITY: Alexandria  
STATE: VIRGINIA  
COUNTRY: USA  
ZIP: 22314  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk, 3.50 inch.  
COMPUTER: IBM PC Compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/750,128  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IT FI 94 A 000106  
FILING DATE: 27-MAY-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Robert L. Price  
REGISTRATION NUMBER: 22,685  
REFERENCE/DOCKET NUMBER: 2879-007  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 703-684-1111  
TELEFAX: 703-684-1124  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
US-08-750-128-3

Query Match 81.3%; Score 61; DB 2; Length 16;  
Best Local Similarity 84.6%; Pred. No. 0.085;  
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGGSGGRASGGG 13  
||||| |||||  
Db 2 GGGGSGGAGSGGG 14

RESULT 8  
US-08-430-633-5  
Sequence 5, Application US/08430633  
Patent No. 5726286  
GENERAL INFORMATION:  
APPLICANT: ALDERSON, MARK  
APPLICANT: ARMITAGE, RICHARD  
APPLICANT: COHEN, JEFFREY

APPLICANT: COMEAU, MICHAEL  
APPLICANT: FARRAH, THERESA  
APPLICANT: SPRIGGS, MELANIE  
TITLE OF INVENTION: Isolated Epstein-Barr Virus BZLF2 Proteins  
TITLE OF INVENTION: That Bind MHC Class II Beta Chains  
NUMBER OF SEQUENCES: 7  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: IMMUNEX CORPORATION  
STREET: 51 UNIVERSITY STREET  
CITY: SEATTLE  
STATE: WASHINGTON  
COUNTRY: USA  
ZIP: 98101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: Apple Macintosh  
OPERATING SYSTEM: Apple Operating System 7.1  
SOFTWARE: Microsoft Word for Apple, Version 5.1a  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/430,633  
FILING DATE: 28-APR-1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/235,397  
FILING DATE: 04/28/94  
ATTORNEY/AGENT INFORMATION:  
NAME: Perkins, Patricia A.  
REGISTRATION NUMBER: 34,693  
REFERENCE/DOCKET NUMBER: 2612  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206)233-0640  
TELEFAX: (206)587-0430  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 14 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
IMMEDIATE SOURCE:  
CLONE: Polylinker  
US-08-430-633-5

Query Match 80.0%; Score 60; DB 1; Length 14;  
Best Local Similarity 84.6%; Pred. No. 0.098;  
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGGSGGRASGGG 13  
||||| |||||  
Db 1 GGGGSGGGGGGGG 13

RESULT 9  
US-08-620-694A-5  
Sequence 5, Application US/08620694A  
Patent No. 5869286  
GENERAL INFORMATION:  
APPLICANT: Yao, Zhengbin  
APPLICANT: SPRIGGS, MELANIE  
APPLICANT: Fanslow, William  
TITLE OF INVENTION: No. 5869286e1 Receptor That Binds IL-17  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Immunex Corporation  
STREET: 51 University Street  
CITY: Seattle  
STATE: WA  
COUNTRY: USA  
ZIP: 98101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: Apple Power Macintosh  
OPERATING SYSTEM: Apple Operating System 7.5.5

SOFTWARE: Microsoft Word for Apple, Version 6.0.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/620,694A  
FILING DATE: 21 MARCH 1996  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: USSN 08/538,765  
FILING DATE: 7 AUGUST 1995  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: USSN 08/410,535  
FILING DATE: 23 MARCH 1995  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Perkins, Patricia Anne  
REGISTRATION NUMBER: 34,695  
REFERENCE/DOCKET NUMBER: 2617-B  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206)587-0430  
TELEFAX: (206)  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 14 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
IMMEDIATE SOURCE:  
CLONE: Polylinker  
US-08-620-694A-5

Query Match 80.0%; Score 60; DB 2; Length 14;  
Best Local Similarity 84.6%; Pred. No. 0.098;  
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GGGSGGGRASGG 13  
||||| |||  
Db 1 GGGSGGSGGGGG 13

RESULT 10  
US-08-936-854-5  
Sequence 5, Application US/08936854  
Patent No. 5925734  
GENERAL INFORMATION:  
APPLICANT: ALDERSON, MARK  
APPLICANT: ARMITAGE, RICHARD  
APPLICANT: COHEN, JEFFREY  
APPLICANT: COMEAU, MICHAEL  
APPLICANT: FARAH, THERESA  
APPLICANT: SPRIGGS, MELANIE  
TITLE OF INVENTION: Isolated Epstein-Barr Virus BZLF2 Proteins  
TITLE OF INVENTION: That Bind MHC Class II Beta Chains  
NUMBER OF SEQUENCES: 7  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: IMMUNEX CORPORATION  
STREET: 51 UNIVERSITY STREET  
CITY: SEATTLE  
STATE: WASHINGTON  
COUNTRY: USA  
ZIP: 98101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: Apple Macintosh  
OPERATING SYSTEM: Apple Operating System 7.1  
SOFTWARE: Microsoft Word for Apple, Version 5.1a  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/936,854  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/430,633

FILING DATE: 28-APR-1995  
APPLICATION NUMBER: 08/235,397  
FILING DATE: 04/28/94  
ATTORNEY/AGENT INFORMATION:  
NAME: Perkins, Patricia A.  
REGISTRATION NUMBER: 34,693  
REFERENCE/DOCKET NUMBER: 2612  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206)587-0430  
TELEFAX: (206)233-0644  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 14 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
IMMEDIATE SOURCE:  
CLONE: Polylinker  
US-08-936-854-5

Query Match 80.0%; Score 60; DB 2; Length 14;  
Best Local Similarity 84.6%; Pred. No. 0.098;  
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GGGSGGGRASGG 13  
||||| |||  
Db 1 GGGSGGSGGGGG 13

RESULT 11  
US-09-022-255-5  
Sequence 5, Application US/09022255  
Patent No. 6072033  
GENERAL INFORMATION:  
APPLICANT: Yao, Zhengbin  
APPLICANT: Spriggs, Melanie  
APPLICANT: Fanslow, William  
TITLE OF INVENTION: No. 6072033e1 Receptor That Binds IL-17  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Immunex Corporation  
STREET: 51 University Street  
CITY: Seattle  
STATE: WA  
COUNTRY: USA  
ZIP: 98101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: Apple Power Macintosh  
OPERATING SYSTEM: Apple Operating System 7.5.5  
SOFTWARE: Microsoft Word for Apple, Version 6.0.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/022,255  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: USSN 08/620,694  
FILING DATE: 21 MARCH 1996  
APPLICATION NUMBER: USSN 08/538,765  
FILING DATE: 7 AUGUST 1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: USSN 08/410,535  
FILING DATE: 23 MARCH 1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Perkins, Patricia Anne  
REGISTRATION NUMBER: 34,695  
REFERENCE/DOCKET NUMBER: 2617-B  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206)587-0430  
TELEFAX: (206)  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:

LENGTH: 14 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
IMMEDIATE SOURCE:  
CLONE: Polylinker  
US-09-022-255-5

Query Match 80.0%; Score 60; DB 3; Length 14;  
Best Local Similarity 84.6%; Pred. No. 0.098;  
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGG 13  
|||||  
Db 1 GGGSGGGRASGGG 13

RESULT 12  
US-09-022-696-5  
Sequence 5, Application US/09022696  
Patent No. 6072037  
GENERAL INFORMATION:  
APPLICANT: Yao, Zhengbin  
APPLICANT: Spriggs, Melanie  
APPLICANT: Fanslow, William  
TITLE OF INVENTION: No. 6072037el Receptor That Binds IL-17  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Immunex Corporation  
STREET: 51 University Street  
CITY: Seattle  
STATE: WA  
COUNTRY: USA  
ZIP: 98101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: Apple Power Macintosh  
OPERATING SYSTEM: Apple Operating System 7.5.5  
SOFTWARE: Microsoft Word for Apple, Version 6.0.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/022.696  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/620,694  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/620,694  
FILING DATE:  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Perkins, Patricia Anne  
REGISTRATION NUMBER: 34,695  
REFERENCE/DOCKET NUMBER: 2617-B  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206)587-0430  
TELEFAX: (206)  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 14 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
IMMEDIATE SOURCE:  
CLONE: Polylinker  
US-09-022-696-5  
Query Match 80.0%; Score 60; DB 3; Length 14;

Best Local Similarity 84.6%; Pred. No. 0.098;  
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGG 13  
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Db 1 GGGSGGGRASGGG 13

RESULT 13  
US-09-022-253-5  
Sequence 5, Application US/09022253  
Patent No. 6096305  
GENERAL INFORMATION:  
APPLICANT: Yao, Zhengbin  
APPLICANT: Spriggs, Melanie  
APPLICANT: Fanslow, William  
TITLE OF INVENTION: No. 6096305el Receptor That Binds IL-17  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Immunex Corporation  
STREET: 51 University Street  
CITY: Seattle  
STATE: WA  
COUNTRY: USA  
ZIP: 98101  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: Apple Power Macintosh  
OPERATING SYSTEM: Apple Operating System 7.5.5  
SOFTWARE: Microsoft Word for Apple, Version 6.0.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/022.253  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/620,694  
FILING DATE: 21-MARCH-1996  
APPLICATION NUMBER: USSN 08/538,765  
FILING DATE: 7 AUGUST 1995  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: USSN 08/410,535  
FILING DATE: 23 MARCH 1995  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Perkins, Patricia Anne  
REGISTRATION NUMBER: 34,695  
REFERENCE/DOCKET NUMBER: 2617-B  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206)587-0430  
TELEFAX: (206)  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 14 amino acids  
TYPE: amino acid  
STRANDEDNESS: No. 6096305 Relevant  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
IMMEDIATE SOURCE:  
CLONE: Polylinker  
US-09-022-253-5

Query Match 80.0%; Score 60; DB 3; Length 14;  
Best Local Similarity 84.6%; Pred. No. 0.098;  
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGG 13  
|||||  
Db 1 GGGSGGGRASGGG 13

RESULT 14

US-09-022-260-5  
; Sequence 5, Application US/09022260  
; Patent No. 6100235  
; GENERAL INFORMATION:  
; APPLICANT: Yao, Zhengbin  
; APPLICANT: Spriggs, Melanie  
; APPLICANT: Fanslow, William  
; TITLE OF INVENTION: No. 6100235el Receptor That Binds IL-17  
; NUMBER OF SEQUENCES: 10  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Immunex Corporation  
; STREET: 51 University Street  
; CITY: Seattle  
; STATE: WA  
; COUNTRY: USA  
; ZIP: 98101  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: Apple Power Macintosh  
; OPERATING SYSTEM: Apple Operating System 7.5.5  
; SOFTWARE: Microsoft Word for Apple, Version 6.0.1  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/022,260  
; FILING DATE:  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/620,694  
; FILING DATE:  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: USSN 08/410,535  
; FILING DATE: 23 MARCH 1995  
; CLASSIFICATION:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Perkins, Patricia Anne  
; REGISTRATION NUMBER: 34,695  
; REFERENCE/DOCKET NUMBER: 2617-B  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (206)587-0430  
; TELEFAX: (206)  
; INFORMATION FOR SEQ ID NO: 5:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 14 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: not relevant  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; IMMEDIATE SOURCE:  
; CLONE: Polylinker  
; US-09-022-260-5

Query Match 80.0%; Score 60; DB 3; Length 14;  
Best Local Similarity 84.6%; Pred. No. 0.098;  
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGG 13  
|||||  
Db 1 GGGSGGGRASGGG 13

RESULT 15  
US-07-988-194A-43  
; Sequence 43, Application US/07988194A  
; Patent No. 5359046  
; GENERAL INFORMATION:  
; APPLICANT: Capon, Daniel J.  
; APPLICANT: Weiss, Arthur  
; APPLICANT: Irving, Brian A.  
; APPLICANT: Roberts, Margo R.  
; APPLICANT: Zsebo, Krisztina  
; TITLE OF INVENTION: Chimeric Chains for Receptor  
; TITLE OF INVENTION: Associated Signal Transduction Pathways

NUMBER OF SEQUENCES: 49  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Flehr, Hobach, Test, Albritton &  
ADDRESSEE: Herbert  
STREET: 4 Embarcadero Center, Suite 3400  
CITY: San Francisco  
STATE: CA  
COUNTRY: USA  
ZIP: 94111-4187  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy Disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patent Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/07/988,194A  
; FILING DATE: December 9, 1992  
; CLASSIFICATION: 536  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Rowland, Berttram I.  
; REGISTRATION NUMBER: 20015  
; REFERENCE/DOCKET NUMBER: A-55107-1 CELL-0051  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 415-781-1989  
; TELEFAX: 415-398-3249  
; INFORMATION FOR SEQ ID NO: 43:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 15 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; US-07-988-194A-43

Query Match 80.0%; Score 60; DB 1; Length 15;  
Best Local Similarity 84.6%; Pred. No. 0.1;  
Matches 11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGG 13  
|||||  
Db 1 GGGSGGGRASGGG 13

Search completed: March 15, 2001, 10:53:26  
Job time: 1035 sec

